Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	6343	(collimat$4) and laser and diode and grat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 11:29
S3	4726	(collimat$4) and (laser near diode) and grat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 11:36
S4	3894	(collimat$4) and (laser near diode) and grat$4 and (transmit$5 or translucent or transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 14:40
S5	882	(372/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 11:39
S7	113	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 11:39
S8	42	((collimat$4) and (laser near diode) and grat$4 and (transmit$5 or translucent or transparent)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 14:27
S12	2	jp-2001176112-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 15:09
S13	3851	((collimat$4) and (laser near diode) and grat$4 and (transmit$5 or translucent or transparent))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 14:26
S14	2801	((collimat$4) and (laser near diode) and diffraction and grat$4 and (transmit$5 or translucent or transparent))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 14:26

S15	3057	((collimat$4) and (laser near diode) and diffract$4 and grat$4 and (transmit$5 or translucent or transparent))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 14:33
S16	47	((collimat$4) and (laser near diode) and grat$4 and (transmit$5 or translucent or transparent or transmission)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/19 14:48
S18	1275	((collimat$4) and (laser near diode) and diffract$4 same grat$4 same (transmit$5 or translucent or transparent or transmission))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 15:01
S19	1	1989-191963.NRAN.	DERWENT	AND	ON	2005/10/19 14:37
S20	2	("4834485").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/19 14:49
S21	701	((collimat$4) and (laser near diode) same (reflect$5) and diffract$4 same grat$4 same (transmit$5 or translucent or transparent or transmission))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 15:50
S22	614	((laser near diode) same (reflect$5) and diffract$4 same grat$4 same (collimat$4) and (transmit$5 or translucent or transparent or transmission))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 15:51
S23	552	((laser near diode) same (reflect$5) and diffract$4 same (collimat$4) and grat$4 same (transmit$5 or translucent or transparent or transmission))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 15:53
S24	377	((laser near diode) same (reflect$5) and diffract$4 with (collimat$4) and grat$4 same (transmit$5 or translucent or transparent or transmission))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/19 17:10
S25	3328036	((laser near diode) same (reflect$5) and diffract$4 with (collimat$4) and grat$4 near$3 (transmit$5 or translucent or transparent or transmission))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 11:08
S26	171	((laser near diode) same (reflect$5) and diffract$4 with (collimat$4) and grat$4 near3 (transmit$5 or translucent or transparent or transmission))	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/24 11:12

S27	3	("20020012377").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/24 11:12
S28	6	(US-20050129302-$ or US-20050129303-$ or US-20050162657-$ or US-20050189417-$ or US-20030214700-$ or US-20020012377-$).did.	US-PGPUB	AND	ON	2005/10/24 11:13

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	631	rotat$5 same grating near3 (transmit$5 or translucent or transparent or transmission or transmissive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 12:11
S2	92	rotat$5 same grating near3 (transmit$5 or translucent or transparent or transmission or transmissive) and laser near3 diode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 12:11

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	27	(laser near3 diode) and grating and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4)) and collimat$4 and littrow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/20 16:54
S2	25	(laser near3 diode) and grating and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4)) and collimat$4 and littrow and (transmit$5 or translucent or transparent or transmission or transmissive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 09:31
S3	25	(laser near3 diode) and grating and ((nonlinear$5 or non-linear$5 or (non near linear$5)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4)) and collimat$4 and littrow and (transmit$5 or translucent or transparent or transmission or transmissive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 09:32

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	723	(laser near3 diode) and collimat$4 and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and (efficien$4 or feedback or (feed near3 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 09:54
S2	667	(laser near3 diode) and collimat$4 and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and (efficien$4 or (optical near3 feedback) or (feed near3 back))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 11:49
S3	79	(laser near3 diode) and collimat$4 and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and ((align or (line near3 up) or parallel) near3 polariz$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 12:01
S4	2	("20040013076").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 13:23
S5	1	2004-224216.NRAN.	DERWENT	AND	ON	2005/10/25 12:02
S6	16518	rotation laser polarization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 13:23

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	296	(periodically near poled near crystal and "Libno.sub.3") or ppln	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 13:00
S2	0	(periodically near poled near crystal and "Libno.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 13:00
S3	0	(periodicaly near poled near crystal and "Libno.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 13:01
S4	0	(periodically near3 poled near3 crystal and "Libno.sub.3")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 13:02
S5	0	(periodically near3 poled near3 crystal and "Libno"$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 13:03
S6	0	(periodically and poled and crystal and "Libno"$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 13:03
S7	951	(periodically and poled and crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 13:04
S8	94	(periodically near poled near crystal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/21 13:05

| S9 | 162 | (periodically near3 poled near3 crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/10/21 13:07 |
| S10 | 36 | (periodically near3 poled near3 crystal near3 "LiNbO.sub.3") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2005/10/21 13:08 |

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4132	anamorphic and lens	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 11:23
S2	2518	anamorphic and lens and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 11:23
S3	1105	anamorphic and lens and (laser near3 diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 11:23
S4	384	anamorphic and lens and (laser near3 diode) and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 11:24
S5	13	anamorphic and lens and (laser near3 diode) and (grating near3 transmissive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 11:26
S6	3	(anamorphic near3 lens) and (laser near3 diode) and (grating near3 transmissive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/24 11:26

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(laser near3 diode) and (multi near3 frequenc near3 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 14:40
S2	16	(laser near3 diode) and (multi near3 frequency near3 spectrum)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 14:53
S3	29	(laser near3 diode) and ((multi near3 frequency near3 spectrum) or mfl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:14
S4	2501	(laser near3 diode) and ((multi near3 frequency) or mf$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:15
S5	2113	(laser near3 diode) and ((multi near3 frequency near3 (diode or laser)) or mf$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:17
S6	1894	(laser near3 diode) and ((multi near3 frequency near3 (diode or laser)) or mf?$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:18
S7	14933	(laser near3 diode) and ((multi near3 frequency near3 (diode or laser)) or (mfd or mfl))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:21
S8	1798	(laser near3 diode) and ((multi near3 frequency near3 (diode or laser)) or (mf? or mfl))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:22

S9	1798	(laser near3 diode) and ((multi near3 frequency near3 (diode or laser)) or (mf?))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:25
S10	139	(laser near3 diode) and ((((multi near3 frequency) or multifrequency or multi-frequency) near3 (diode or laser)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:58
S11	39	(laser near3 diode) same ((((multi near3 frequency) or multifrequency or multi-frequency) near3 (diode or laser)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/25 15:58

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	21	(((anti-reflection) or anti near3 reflection) near3 coating) same((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 09:13
S2	4702	(anamorphic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 09:14
S3	515	(anamorphic) same (laser near3 diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 09:14
S4	129	(anamorphic) same (laser near3 diode) and grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 09:15
S5	22	(anamorphic) same (laser near3 diode) and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 10:09
S6	97	(isolator) and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 14:03
S7	0	"09576772".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 11:23
S8	5	"576772".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 11:24

S9	10	(dither near3 current) and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 15:50
S10	0	(heating) and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4)) and feeback and (opticaldetector or detector or sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 15:52
S11	0	(heat$4 or therm$3) and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4)) and feeback and (opticaldetector or detector or sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 15:53
S12	168	(heat$4 or therm$3) and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4)) and feedback and (opticaldetector or detector or sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 15:56
S13	164	((heat$4 or therm$3) and element) and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4)) and feedback and (opticaldetector or detector or sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/27 09:51
S14	51	((heat$4 or therm$3) near3 element) and ((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (chang$3 or doubl$4)) and feedback and (opticaldetector or detector or sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 17:10

S15	7	"814502".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 16:39
S16	5	"576772".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 16:39
S17	315	((heat$4 or therm$3 or temperature)) same ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (doubl$4)) and feedback and (detector or sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 17:13
S18	932	((heat$4 or therm$3 or temperature)) same ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (doubl$4)) and (detector or sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 17:12
S19	724	((heat$4 or therm$3 or temperature)) same ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (doubl$4)) and (detector or sensor) and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 17:12
S20	281	((heat$4 or therm$3 or temperature)) same ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (doubl$4)) and feedback and (detector or sensor) and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 17:14
S21	78	((heat$4 or therm$3 or temperature)) same ((non-linear or (non near linear)) near3 crystal or frequen$3 near3 (doubl$4)) and feedback and (optical near3(detector or sensor)) and power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/26 17:14
S22	614	((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) and rotat$5 and feedback and (detector or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/27 09:57
S23	128	(((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) same rotat$5) and feedback and (detector or sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/27 10:00

S24	76	(((transmit$5 or translucent or transparent or transmission or transmissive) near3 grating) same rotat$5) and feedback and (detector or sensor)	USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/27 11:12
S25	885	(372/102).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/27 11:20